ELSEVIER

Brain Research 781 (1998) 358–359

BRAIN RESEARCH

Author Index

Amici, R., Zamboni, G., Perez, E., Jones, C.A. and Parmeggiani, P.L.
The influence of a heavy thermal load on REM sleep in the rat (781) 252
Andow, Y., see Shinba, T. (781) 284
Anselmo-Franci, J.A., see Nishioka, T. (781) 57
Armitage, L.L., Mohapel, P., Jenkins, E.M., Hannesson, D.K. and Corcoran, M.E.
Dissociation between mossy fiber sprouting and rapid kindling with low-frequency stimulation of the amygdala (781) 37

Barone Jr., S., see Shaughnessy, L.W. (781) 62
Baudry, M., see Bi, X. (781) 355
Bi, X., Chen, J. and Baudry, M.
Calpain-mediated proteolysis of GluR1 subunits in organotypic hippocampal cultures following kainic acid treatment (781) 355
Bradley, R.M., see Kobashi, M. (781) 218

Callahan, M.F., see Nishioka, T. (781) 57
Carriedo, S.G., see Yin, H.Z. (781) 45
Chen, J., see Bi, X. (781) 355
Chiappelli, F., see Hodgson, D.M. (781) 244
Clancy, A.N., see Gréco, B. (781) 15
Coen, C.W., see Kalló, I. (781) 335
Corcoran, M.E., see Armitage, L.L. (781) 37

Debski, E.A., see Malayev, A.A. (781) 167
DeGraan, P.N.E., see Dokas, L.A. (781) 320
Dembo, T., see Nozaki, H. (781) 1
Dokas, L.A., Ting, S.-m., Edgar, M.A.N., Oestreicher, A.B., Gispen, W.H. and DeGraan, P.N.E.
Regulation of in vitro phosphorylation of the casein kinase II sites in B-50 (GAP-43) (781) 320

Edgar, M.A.N., see Dokas, L.A. (781) 320
Edwards, D.A., see Gréco, B. (781) 15
Edwards, G.L., see He, B. (781) 348

Fekete, C., see Kalló, I. (781) 335
Ferrand, N., see Launey, T. (781) 148
Footitt, D.R. and Newberry, N.R.
Cortical spreading depression induces an LTP-like effect in rat neocortex in vitro (781) 339
Forss, N. and Jousmäki, V.
Sensorimotor integration in human primary and secondary somatosensory cortices (781) 259
Friedman, M.I., see Horn, C.C. (781) 8
Fukuchi, T., see Katayama, Y. (781) 212
Fukuuchi, Y., see Nozaki, H. (781) 1
Furuya, Y., Kagaya, T., Nishizawa, Y. and Ogura, H.
Differential effects of the strychnine-insensitive glycine site antagonist (+)-HA-966 on the hyperactivity and the disruption of prepulse inhibition induced by phencyclidine in rats (781) 227
Fuwa, T., see Miwa, H. (781) 268

Gao, J., see Liu, S. (781) 114
Gispen, W.H., see Dokas, L.A. (781) 320
Granata, A.R. and Ruggiero, D.A.
Evidence of disynaptic projections from the rostral ventrolateral medulla to the thoracic spinal cord (781) 329
Gréco, B., Edwards, D.A., Zumpe, D. and Clancy, A.N.
Androgen receptor and mating-induced Fos immunoreactivity are co-localized in limbic and midbrain neurons that project to the male rat medial preoptic area (781) 15
Gueritaud, J.P., see Launey, T. (781) 148

Ha, D.H., see Yin, H.Z. (781) 45
Hannesson, D.K., see Armitage, L.L. (781) 37
Hara, M., see Minamino, M. (781) 275
He, B., White, B.D., Edwards, G.L. and Martin, R.J.
Neuropeptide Y antibody attenuates 2-deoxy-D-glucose induced feeding in rats (781) 348
Hidaka, H., see Iino, S. (781) 236
Higashima, M., Kinoshita, H. and Koshino, Y.
Contribution of T-type calcium channels to afterdischarge generation in rat hippocampal slices (781) 129
Hodgson, D.M., Yirmiya, R., Chiappelli, F. and Taylor, A.N.
Intracerebral HIV glycoprotein (gp120) enhances tumor metastasis via centrally released interleukin-1 (781) 244
Horn, C.C. and Friedman, M.I.
Methyl palmoxirate increases eating behavior and brain Fos-like immunoreactivity in rats (781) 8
Husum, H., Mikkelsen, J.D. and Mørk, A.
Extracellular levels of neuropeptide Y are markedly increased in the dorsal hippocampus of freely moving rats during kainic acid-induced seizures (781) 351

Ichitani, Y., see Kawabe, K. (781) 300
Iino, S., Kato, M., Hidaka, H. and Kobayashi, S.
Neurocalcin-immunopositive neurons in the rat sensory ganglia (781) 236
Inagaki, C., see Minamino, M. (781) 275
Irie, T., see Minamino, M. (781) 275
Itoh, M.T. and Sumi, Y.
Melatonin and serotonin *N*-acetyltransferase activity in developing eggs of the cricket *Gryllus bimaculatus* (781) 91
Ivanov, A., see Launey, T. (781) 148
Iwasaki, T., see Kawabe, K. (781) 300
Iwase, K., see Takemura, M. (781) 78
Iyengar, S., see Li, D.L. (781) 121
Izumi, F., see Oishi, Y. (781) 159

Jenkins, E.M., see Armitage, L.L. (781) 37
Jevtovic-Todorovic, V., Wozniak, D.F., Powell, S., Nardi, A. and Olney, J.W.
Clonidine potentiates the neuropathic pain-relieving action of MK-801 while preventing its neurotoxic and hyperactivity side effects (781) 202
Jones, C.A., see Amici, R. (781) 252
Jousmäki, V., see Forss, N. (781) 259

Kagaya, T., see Furuya, Y. (781) 227
Kalló, I., Fekete, C., Coen, C.W. and Liposits, Z.
Synaptic connections between substance P-containing axons and estrogen receptor-synthesizing neurons in the medial preoptic area of the rat brain (781) 335
Katayama, Y., Fukuchi, T., McKee, A. and Terashi, A.
Effect of nicardipine, a Ca^{2+} channel blocker, on pyruvate dehydrogenase activity and energy metabolites during cerebral ischemia and reperfusion in gerbil brain (781) 212
Kato, M., see Iino, S. (781) 236
Kawabe, K., Ichitani, Y. and Iwasaki, T.
Effects of intrahippocampal AP5 treatment on radial-arm maze performance in rats (781) 300
Kinoshita, H., see Higashima, M. (781) 129
Kobashi, M. and Bradley, R.M.
Differences in the intrinsic membrane characteristics of parabrachial nucleus neurons processing gustatory and visceral information (781) 218
Kobayashi, S., see Iino, S. (781) 236
Kondo, T., see Nozaki, H. (781) 1
Koshino, Y., see Higashima, M. (781) 129
Koyama, S., see Nozaki, H. (781) 1

ELSEVIER

Brain Research 781 (1998) 358–359

BRAIN RESEARCH

Author Index

Amici, R., Zamboni, G., Perez, E., Jones, C.A. and Parmeggiani, P.L.
The influence of a heavy thermal load on REM sleep in the rat (781) 252
Andow, Y., see Shinba, T. (781) 284
Anselmo-Franci, J.A., see Nishioka, T. (781) 57
Armitage, L.L., Mohapel, P., Jenkins, E.M., Hannesson, D.K. and Corcoran, M.E.
Dissociation between mossy fiber sprouting and rapid kindling with low-frequency stimulation of the amygdala (781) 37

Barone Jr., S., see Shaughnessy, L.W. (781) 62
Baudry, M., see Bi, X. (781) 355
Bi, X., Chen, J. and Baudry, M.
Calpain-mediated proteolysis of GluR1 subunits in organotypic hippocampal cultures following kainic acid treatment (781) 355
Bradley, R.M., see Kobashi, M. (781) 218

Callahan, M.F., see Nishioka, T. (781) 57
Carriedo, S.G., see Yin, H.Z. (781) 45
Chen, J., see Bi, X. (781) 355
Chiappelli, F., see Hodgson, D.M. (781) 244
Clancy, A.N., see Gréco, B. (781) 15
Coen, C.W., see Kalló, I. (781) 335
Corcoran, M.E., see Armitage, L.L. (781) 37

Debski, E.A., see Malayev, A.A. (781) 167
DeGraan, P.N.E., see Dokas, L.A. (781) 320
Dembo, T., see Nozaki, H. (781) 1
Dokas, L.A., Ting, S.-m., Edgar, M.A.N., Oestreicher, A.B., Gispen, W.H. and DeGraan, P.N.E.
Regulation of in vitro phosphorylation of the casein kinase II sites in B-50 (GAP-43) (781) 320

Edgar, M.A.N., see Dokas, L.A. (781) 320
Edwards, D.A., see Gréco, B. (781) 15
Edwards, G.L., see He, B. (781) 348

Fekete, C., see Kalló, I. (781) 335
Ferrand, N., see Launey, T. (781) 148
Footitt, D.R. and Newberry, N.R.
Cortical spreading depression induces an LTP-like effect in rat neocortex in vitro (781) 339
Forss, N. and Jousmäki, V.
Sensorimotor integration in human primary and secondary somatosensory cortices (781) 259
Friedman, M.I., see Horn, C.C. (781) 8
Fukuchi, T., see Katayama, Y. (781) 212
Fukuuchi, Y., see Nozaki, H. (781) 1
Furuya, Y., Kagaya, T., Nishizawa, Y. and Ogura, H.
Differential effects of the strychnine-insensitive glycine site antagonist (+)-HA-966 on the hyperactivity and the disruption of prepulse inhibition induced by phencyclidine in rats (781) 227
Fuwa, T., see Miwa, H. (781) 268

Gao, J., see Liu, S. (781) 114
Gispen, W.H., see Dokas, L.A. (781) 320
Granata, A.R. and Ruggiero, D.A.
Evidence of disynaptic projections from the rostral ventrolateral medulla to the thoracic spinal cord (781) 329
Gréco, B., Edwards, D.A., Zumpe, D. and Clancy, A.N.
Androgen receptor and mating-induced Fos immunoreactivity are co-localized in limbic and midbrain neurons that project to the male rat medial preoptic area (781) 15
Gueritaud, J.P., see Launey, T. (781) 148

Ha, D.H., see Yin, H.Z. (781) 45
Hannesson, D.K., see Armitage, L.L. (781) 37
Hara, M., see Minamino, M. (781) 275
He, B., White, B.D., Edwards, G.L. and Martin, R.J.
Neuropeptide Y antibody attenuates 2-deoxy-D-glucose induced feeding in rats (781) 348
Hidaka, H., see Iino, S. (781) 236
Higashima, M., Kinoshita, H. and Koshino, Y.
Contribution of T-type calcium channels to afterdischarge generation in rat hippocampal slices (781) 129
Hodgson, D.M., Yirmiya, R., Chiappelli, F. and Taylor, A.N.
Intracerebral HIV glycoprotein (gp120) enhances tumor metastasis via centrally released interleukin-1 (781) 244
Horn, C.C. and Friedman, M.I.
Methyl palmoxirate increases eating behavior and brain Fos-like immunoreactivity in rats (781) 8
Husum, H., Mikkelsen, J.D. and Mørk, A.
Extracellular levels of neuropeptide Y are markedly increased in the dorsal hippocampus of freely moving rats during kainic acid-induced seizures (781) 351

Ichitani, Y., see Kawabe, K. (781) 300
Iino, S., Kato, M., Hidaka, H. and Kobayashi, S.
Neurocalcin-immunopositive neurons in the rat sensory ganglia (781) 236
Inagaki, C., see Minamino, M. (781) 275
Irie, T., see Minamino, M. (781) 275
Itoh, M.T. and Sumi, Y.
Melatonin and serotonin *N*-acetyltransferase activity in developing eggs of the cricket *Gryllus bimaculatus* (781) 91
Ivanov, A., see Launey, T. (781) 148
Iwasaki, T., see Kawabe, K. (781) 300
Iwase, K., see Takemura, M. (781) 78
Iyengar, S., see Li, D.L. (781) 121
Izumi, F., see Oishi, Y. (781) 159

Jenkins, E.M., see Armitage, L.L. (781) 37
Jevtovic-Todorovic, V., Wozniak, D.F., Powell, S., Nardi, A. and Olney, J.W.
Clonidine potentiates the neuropathic pain-relieving action of MK-801 while preventing its neurotoxic and hyperactivity side effects (781) 202
Jones, C.A., see Amici, R. (781) 252
Jousmäki, V., see Forss, N. (781) 259

Kagaya, T., see Furuya, Y. (781) 227
Kalló, I., Fekete, C., Coen, C.W. and Liposits, Z.
Synaptic connections between substance P-containing axons and estrogen receptor-synthesizing neurons in the medial preoptic area of the rat brain (781) 335
Katayama, Y., Fukuchi, T., McKee, A. and Terashi, A.
Effect of nicardipine, a Ca^{2+} channel blocker, on pyruvate dehydrogenase activity and energy metabolites during cerebral ischemia and reperfusion in gerbil brain (781) 212
Kato, M., see Iino, S. (781) 236
Kawabe, K., Ichitani, Y. and Iwasaki, T.
Effects of intrahippocampal AP5 treatment on radial-arm maze performance in rats (781) 300
Kinoshita, H., see Higashima, M. (781) 129
Kobashi, M. and Bradley, R.M.
Differences in the intrinsic membrane characteristics of parabrachial nucleus neurons processing gustatory and visceral information (781) 218
Kobayashi, S., see Iino, S. (781) 236
Kondo, T., see Nozaki, H. (781) 1
Koshino, Y., see Higashima, M. (781) 129
Koyama, S., see Nozaki, H. (781) 1

Kukushkin, N.I., see Vorobyov, V.V. (781) 182
Kurata, K., see Wang, Y. (781) 137

Launey, T., Ivanov, A., Ferrand, N. and Gueritaud, J.P.
Developing rat brainstem motoneurones in organotypic culture express calcium permeable AMPA-gated receptors (781) 148
Lednev, V.V., see Vorobyov, V.V. (781) 182
Li, D.L., Simmons, R.M.A. and Iyengar, S.
$5HT_{1A}$ receptor antagonists enhance the functional activity of fluoxetine in a mouse model of feeding (781) 121
Li, P., see Nishioka, T. (781) 57
Liposits, Z., see Kalló, I. (781) 335
Liu, S. and Gao, J.
The relationship of galanin immunoreactive nerve fibers to glandular cells in the anterior pituitary in the monkey (781) 114

Malayev, A.A. and Debski, E.A.
Serotonin modulates induced synaptic activity in the optic tectum of the frog (781) 167
Martin, R.J., see He, B. (781) 348
Matsumoto, S., see Takeda, M. (781) 194
McKee, A., see Katayama, Y. (781) 212
Meltzer, H.Y., see Willins, D.L. (781) 291
Mikkelsen, J.D., see Husum, H. (781) 351
Miller, A.D., see Umezaki, T. (781) 25
Minamino, M., Hara, M., Ohnishi, S., Irie, T., Yamashita, T., Minato, A. and Inagaki, C.
Effects of protein kinase and phosphatase inhibitors on slow shortening of guinea pig cochlear outer hair cells (781) 275
Minato, A., see Minamino, M. (781) 275
Miwa, H., Nishi, K., Fuwa, T. and Mizuno, Y.
Dystonic posturing and circling behaviors induced by dopaminergic agents in rats with unilateral globus pallidus lesions (781) 268
Mizuno, Y., see Miwa, H. (781) 268
Mohapel, P., see Armitage, L.L. (781) 37
Mørk, A., see Husum, H. (781) 351
Morris, M., see Nishioka, T. (781) 57
Müller, M. and Schlue, W.-R.
Macroscopic and single-channel chloride currents in neuropile glial cells of the leech central nervous system (781) 307
Mundy, W.R., see Shaughnessy, L.W. (781) 62

Nagata, E., see Nozaki, H. (781) 1
Nakamura, T., see Oishi, Y. (781) 159
Nardi, A., see Jevtovic-Todorovic, V. (781) 202
Newberry, N.R., see Footitt, D.R. (781) 339
Nishi, K., see Miwa, H. (781) 268
Nishioka, T., Anselmo-Franci, J.A., Li, P., Callahan, M.F. and Morris, M.
Stress increases oxytocin release within the hypothalamic paraventricular nucleus (781) 57
Nishizawa, Y., see Furuya, Y. (781) 227
Nozaki, H., Tanaka, K., Shirai, T., Nagata, E., Kondo, T., Koyama, S., Dembo, T. and Fukuuchi, Y.
Binding capacity of FK506 binding protein after 2-hour hemispheric ischemia in gerbil brain (781) 1

Oestreicher, A.B., see Dokas, L.A. (781) 320
Ogura, H., see Furuya, Y. (781) 227
Ohnishi, S., see Minamino, M. (781) 275
Oishi, Y., Uezono, Y., Yanagihara, N., Izumi, F., Nakamura, T. and Suzuki, K.
Transmural compression-induced proliferation and DNA synthesis through activation of a tyrosine kinase pathway in rat astrocytoma RCR-1 cells (781) 159
Olney, J.W., see Jevtovic-Todorovic, V. (781) 202
Ozawa, N., see Shinba, T. (781) 284

Parmeggiani, P.L., see Amici, R. (781) 252
Perez, E., see Amici, R. (781) 252
Phipps, B., see Piekut, D.T. (781) 100
Piekut, D.T. and Phipps, B.
Increased corticotropin-releasing factor immunoreactivity in select brain sites following kainate-elicited seizures (781) 100
Powell, S., see Jevtovic-Todorovic, V. (781) 202

Ruggiero, D.A., see Granata, A.R. (781) 329

Saitoh, T., see Shimohama, S. (781) 343
Salmi, P.
Independent roles of dopamine D_1 and $D_{2/3}$ receptors in rat thermoregulation (781) 188
Schlue, W.-R., see Müller, M. (781) 307
Shaughnessy, L.W., Mundy, W.R., Tilson, H.A. and Barone Jr., S.
Time course of changes in cholinergic and neurotrophin-related markers after infusion of colchicine into the basal forebrain (781) 62
Shiba, K., see Umezaki, T. (781) 25
Shigenaga, Y., see Takemura, M. (781) 78
Shimada, T., see Takemura, M. (781) 78
Shimohama, S. and Saitoh, T.
Differential expression of protein kinase C -α and -βII in rat septum and changes following fimbria–fornix lesion (781) 343
Shinba, T., Andow, Y., Shinozaki, T., Ozawa, N. and Yamamoto, K.-i.
Phasic increase of monoamine-related electrochemical signal in the rat caudate nucleus following conditioned auditory stimulation during the reaction-time task (781) 284
Shinozaki, T., see Shinba, T. (781) 284
Shirai, T., see Nozaki, H. (781) 1
Simmons, R.M.A., see Li, D.L. (781) 121
Sosunov, E.A., see Vorobyov, V.V. (781) 182
Sumi, Y., see Itoh, M.T. (781) 91
Suzuki, K., see Oishi, Y. (781) 159

Takeda, M. and Matsumoto, S.
Effects of NMDA and non-NMDA receptor antagonists on the medullary inspiratory neuronal activity during spontaneous augmented breaths in anesthetized rats (781) 194
Takemura, M., Tsujio, A., Iwase, K., Shimada, T. and Shigenaga, Y.
Central terminals of orofacial primary afferents and NADPH-diaphorase activity in the trigemino–solitary complex of rats (781) 78
Tanaka, K., see Nozaki, H. (781) 1
Taylor, A.N., see Hodgson, D.M. (781) 244
Terashi, A., see Katayama, Y. (781) 212
Tilson, H.A., see Shaughnessy, L.W. (781) 62
Ting, S.-m., see Dokas, L.A. (781) 320
Tsujio, A., see Takemura, M. (781) 78

Uezono, Y., see Oishi, Y. (781) 159
Umezaki, T., Shiba, K., Zheng, Y. and Miller, A.D.
Upper airway motor outputs during vomiting versus swallowing in the decerebrate cat (781) 25

Vorobyov, V.V., Sosunov, E.A., Kukushkin, N.I. and Lednev, V.V.
Weak combined magnetic field affects basic and morphine-induced rat's EEG (781) 182

Wang, Y. and Kurata, K.
Quantitative analyses of thalamic and cortical origins of neurons projecting to the rostral and caudal forelimb motor areas in the cerebral cortex of rats (781) 137
Weiss, J.H., see Yin, H.Z. (781) 45
White, B.D., see He, B. (781) 348
Willins, D.L. and Meltzer, H.Y.
Serotonin 5-HT_{2C} agonists selectively inhibit morphine-induced dopamine efflux in the nucleus accumbens (781) 291
Wozniak, D.F., see Jevtovic-Todorovic, V. (781) 202

Yamamoto, K.-i., see Shinba, T. (781) 284
Yamashita, T., see Minamino, M. (781) 275
Yanagihara, N., see Oishi, Y. (781) 159
Yin, H.Z., Ha, D.H., Carriedo, S.G. and Weiss, J.H.
Kainate-stimulated Zn^{2+} uptake labels cortical neurons with Ca^{2+}-permeable AMPA/kainate channels (781) 45
Yirmiya, R., see Hodgson, D.M. (781) 244

Zamboni, G., see Amici, R. (781) 252
Zheng, Y., see Umezaki, T. (781) 25
Zumpe, D., see Gréco, B. (781) 15